

Name _____ Date _____

Student book pages 166–167

A VOCABULARY WORDS

Match the items on the left with the correct definitions.

- Example: 8. float 8 stay on the surface of a liquid
- | | |
|-------------------|--|
| 1. volume | _____ the amount of matter in an object |
| 2. mass | _____ matter that has definite shape and volume |
| 3. gas | _____ the temperature at which something melts |
| 4. liquid | _____ matter that has a definite volume but no shape |
| 5. melting point | _____ the amount of space something occupies |
| 6. freezing point | _____ matter that is neither solid nor liquid |
| 7. solid | _____ the temperature at which something freezes |

B VOCABULARY IN CONTEXT

Choose words from the box to complete the paragraphs.

boiling point	float	freezing point	volume	sink
graduated cylinder	liquid	thermometer	mass	

Example: When ice reaches its melting point, it becomes a liquid.

Scientists use different tools to measure matter. The tool they use depends on what they want to know. If they want to know (1) _____, they use a balance. If they want to know the (2) _____ of a liquid, they use a (3) _____. If they want to measure how hot something is, they use a (4) _____. The temperature at which a liquid boils is called the (5) _____. The temperature at which a liquid freezes is the (6) _____.

Scientists can tell if an object will (7) _____ or (8) _____ by dropping it into a liquid. Then, they watch to see if it stays on the surface or drops below it.